

**ABSTRACT**

According to method for sterilizing containers (2) of plastic material and for filling the containers with liquid substances, containers (2) are moved in succession along a feeding path (P), so as to enter a a covering structure (S) containing a one-block apparatus for sterilizing and filling and defining a closed aseptic environment. The containers (2) are sterilized in a first portion (6) of the apparatus (1), situated along a first section (T) of the path (P), then weighted filled with a liquid substance and subsequently closed with pre-sterilized plugs/caps, in a second portion (12) of the apparatus (1), situated along a second section (TR) of the path (P), after the first section (T).